UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF ARKANSAS
GEOLOGICAL COMMISSION
LITTLE ROCK

EATON QUADRANGLE
ARKANSAS—LAWRENCE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 POWHATAN 15' QUADRANGLE

7756 III NE (RAVENDEN)
7756 II NW (IMBODEN)
7756 II NE (NOLAND)
7755 IV NE (STRAWBERRY)
7755 I NW (STRANGERS HOME)
7756 III SE (SMITHVILLE)
7756 II SW (BLACK ROCK)

91°15′ — 36°07′30″ — 91°07′30″ — 36°00′

R. 3 W. R. 2 W. R. 1 W. R. 2 W. R. 1 W.

T. 17 N. T. 16 N.

659000m E. 60 61 12′30″ 62 64 10′ 67 68

2 250 000 FEET — 650 000 FEET — 2 230 000 FEET — 610 000 FEET

3998000m N. 3997 3996 3995 5′ 3994 3993 3991 3990 2′30″ 3989 3988 3987 3986000m N.

IMBODEN 8 MI. — HARDY 27 MI. IMBODEN 6 MI. — 23 MI. TO U.S. 167 SMITHVILLE 4.3 MI. — SMITHVILLE 3 MI. — HOXIE 10 MI. JONESBORO 33 MI. — POWHATAN 0.5 MI. WALNUT RIDGE 11 MI. — 36 MI. TO U.S. 67 STRAWBERRY 5 MI.

Gravel Pit · Roadside Park · Machine Creek · Flat Creek · Phillips Lake · Stennitt Creek · Old Bethel Cem · Sharp Cem · Denton · Bench Creek · New Hope Ch · Ford · New Hope Cem · Gravel Pits · Powhatan Cem · Radio Tower · Lawson Cem · Lake Charles · LAKE CHARLES STATE PARK · SPILLWAY ELEVATION 279 · Little Cypress Creek · Oak Grove Ch · Cedar Grove Ch · Eaton · Lebanon Ch · Cem · Pipeline · McNutt Cem · Long Pond · Phillips Cem · Robinson Bay · Cypress Slough · Stanley Hill Slough · Creek · White Pond · BLACK RIVER · Lynn · SHIREY BAY — RAINEY BRAKE STATE GAME MANAGEMENT AREA · Little Brake

BM 508 · BM 379 · BM 375 · BM 294 · BM 249 · BM 246 · BM 346 · BM X 381

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1963 and planetable surveys 1966

Polyconic projection. 1927 North American datum
10,000-foot grid based on Arkansas coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 5 meters south and 11 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Revisions shown in purple compiled from aerial photographs taken 1980. Map edited 1981. This information not field checked

MN GN 1°04′ 19 MILS 3½° 62 MILS
UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ARKANSAS
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U.S. Route — State Route

EATON, ARK.
SW/4 POWHATAN 15' QUADRANGLE
N3600—W9107.5/7.5

1966
PHOTOREVISED 1981
DMA 7756 II SW—SERIES V884

APR 15 1982